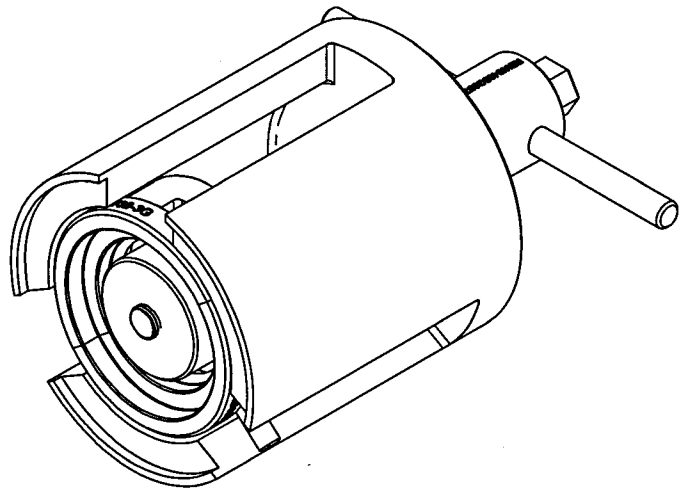


ITEM #	QTY	PART #	PART TITLE
-1	1	RBW6405G00732-3G-1	FRAME
-2	1	RBW6405G00732-3G-2	HANDLE ASSEMBLY
-4	1	RBW6405G00732-3G-4	KEEPER ASSY
-6	2	RBW6405G00732-3G-6	HALF CLAMP ASSY
8	1	NAS1149C0632R	WASHER

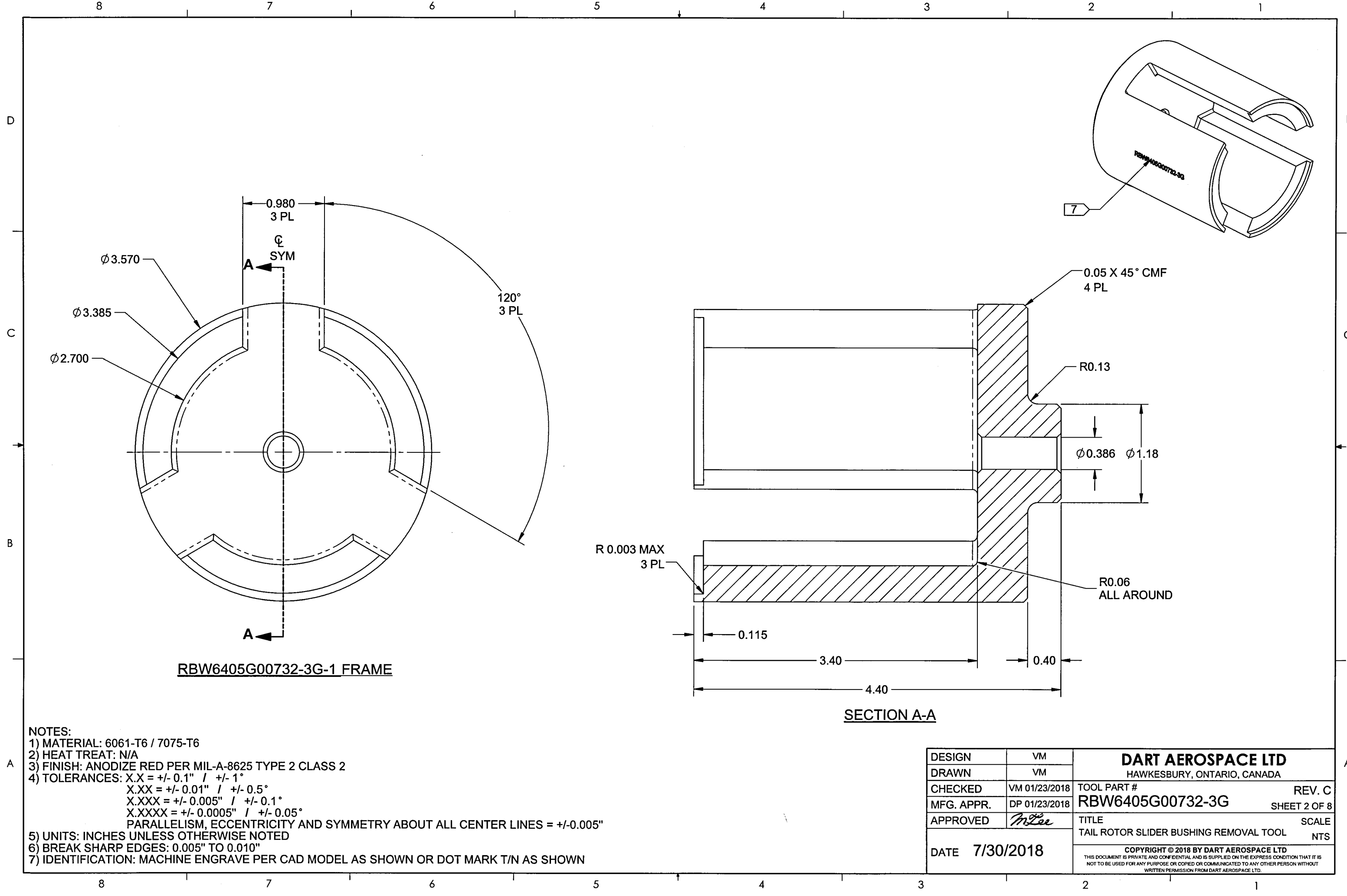


RBW6405G00732-3G TAIL ROTOR SLIDER BUSHING REMOVAL TOOL

9

NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: N/A
7) IDENTIFICATION: N/A
8) ASSEMBLE AS SHOWN,
9) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

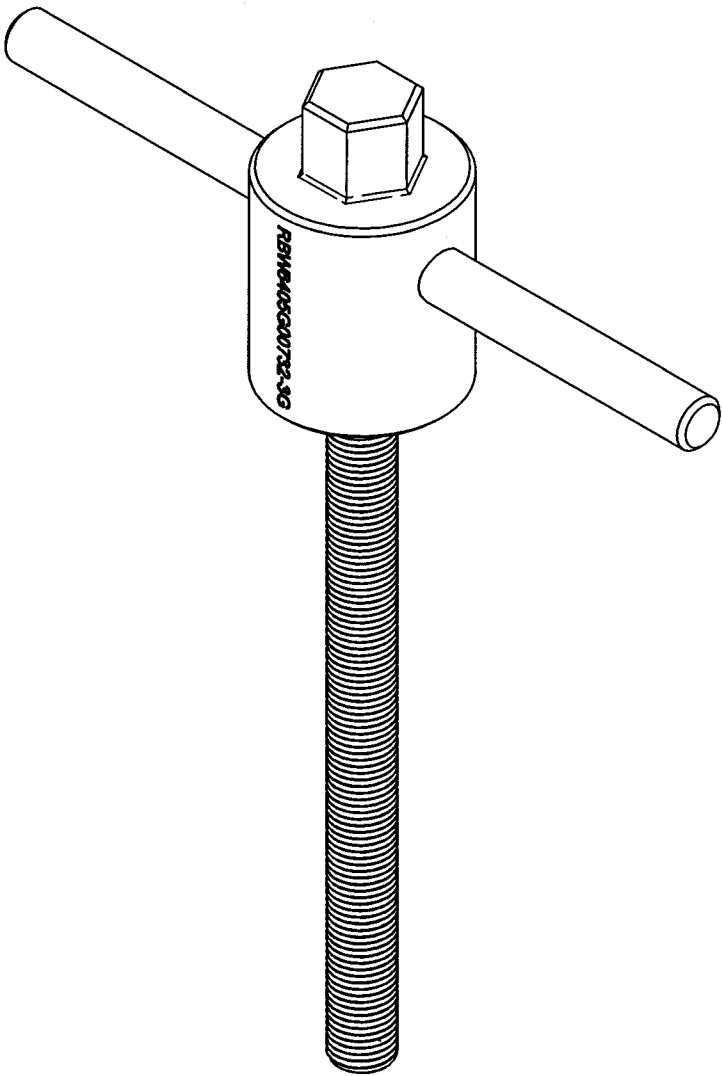
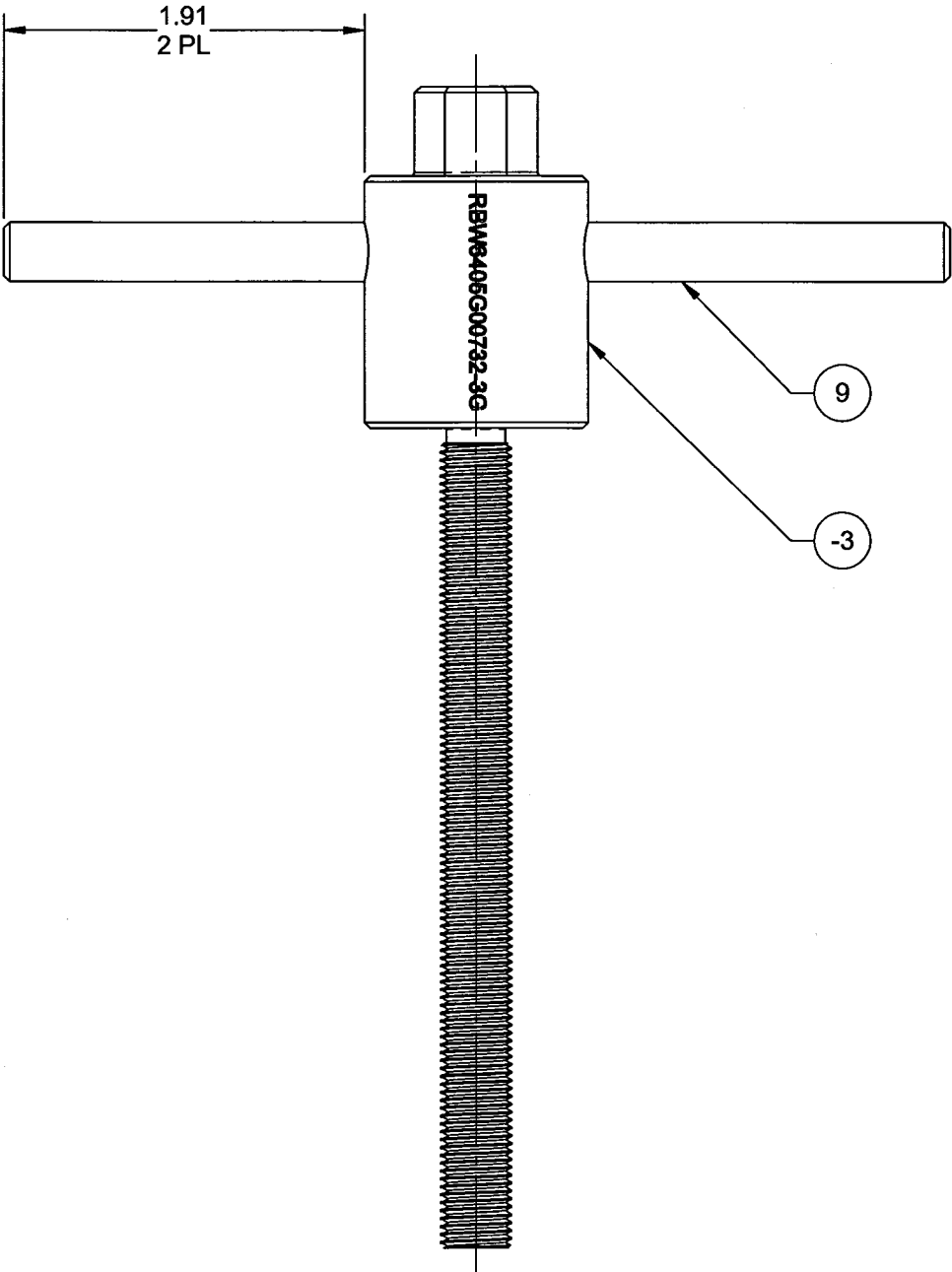
C	SEE PREVIOUS REV, TEMPLATE UPDATED, PART AND ASSY NUMBER CHANGED PER DART'S STANDARDS ITEM -1: DIMENSION 0.380 CHANGED FOR 0.377 +.005/-0, MADE IN USA & S/N REMOVED ITEM -2 : ITEM -09 CHANGED FOR A PURCHASE PART, TEMPLATE UPDATED, WELD REMOVED, ITEM -11 REMOVED & -07 BECOME 1 PART ITEM -3 : PART MAKE IN 1 PIECE, HOLE 0.312 CHANGED FOR 0.3117 / 0.3125 ITEM -4 ASSY ADDED ITEM -5 : DIMENSION 0.250 +0/-0.0005 CHANGED FOR 0.2498/0.2495 ITEM -6 ASSY ADDED ITEM -7 : DIMENSIONS TO FIT OEM 3G6430L00251		18-769	VM
REV.	DESCRIPTION		ECN #	BY
DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
DRAWN	VM			
CHECKED	VM 01/23/2018	TOOL PART #	REV. C	
MFG. APPR.	DP 01/23/2018	RBW6405G00732-3G	SHEET 1 OF 8	
APPROVED		TITLE	SCALE	
DATE 7/30/2018		TAIL ROTOR SLIDER BUSHING REMOVAL TOOL	NTS	
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NOTES:
1) MATERIAL: 6061-T6 / 7075-T6
2) HEAT TREAT: N/A
3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE 2 CLASS 2
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: 0.005" TO 0.010"
7) IDENTIFICATION: MACHINE ENGRAVE PER CAD MODEL AS SHOWN OR DOT MARK T/N AS SHOWN

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	VM 01/23/2018	TOOL PART #	REV. C
MFG. APPR.	DP 01/23/2018	RBW6405G00732-3G	SHEET 2 OF 8
APPROVED	<i>M. Lee</i>	TITLE	SCALE
DATE 7/30/2018		TAIL ROTOR SLIDER BUSHING REMOVAL TOOL	NTS
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ITEM #	QTY	PART #	PART TITLE
-3	1	RBW6405G00732-3G-3	HANDLE SCREW
9	1	McMaster#98381A601 OR EQUIV	STEEL DOWEL PIN 5/16" DIA. x 5" LG.

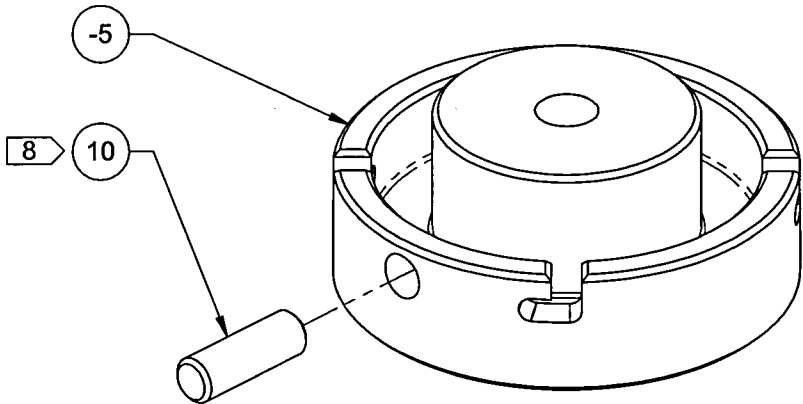


RBW6405G00732-3G-2 HANDLE ASSEMBLY

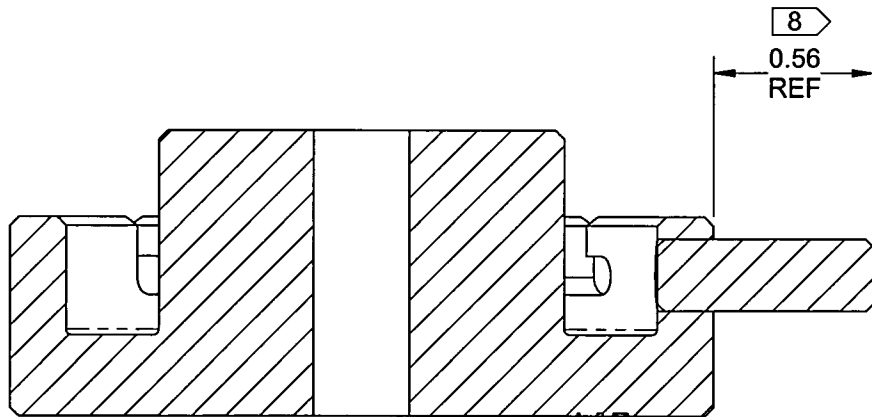
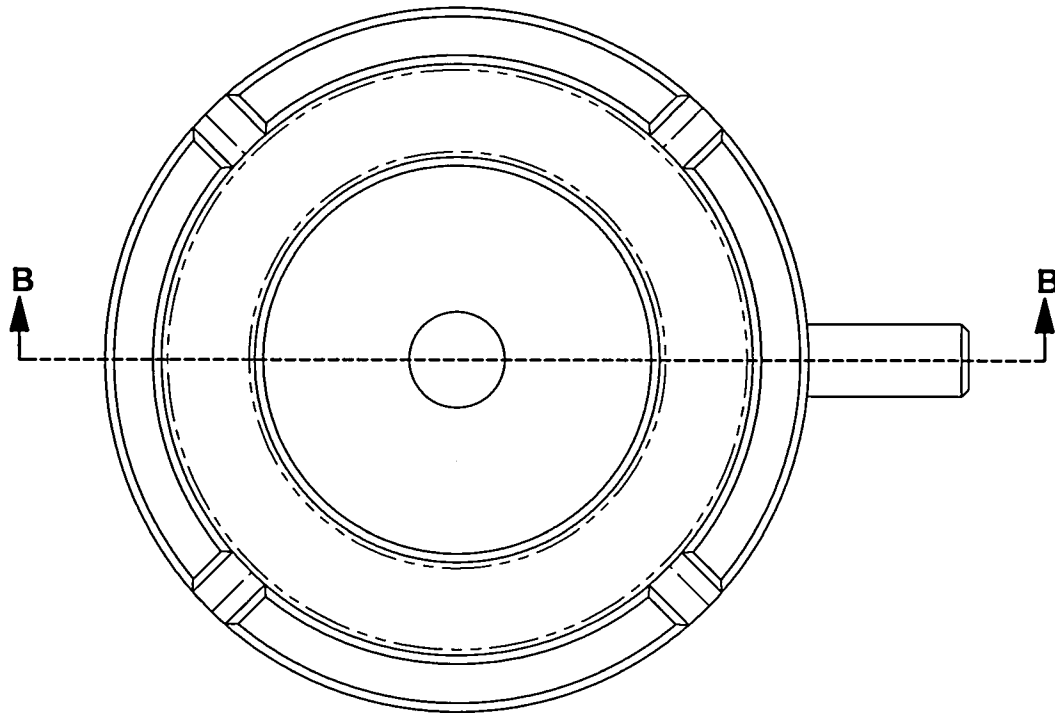
- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: N/A
 - 7) IDENTIFICATION: N/A
 - 8) ASSEMBLE AS SHOWN

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	VM 01/23/2018	TOOL PART #	REV. C
MFG. APPR.	DP 01/23/2018	RBW6405G00732-3G	SHEET 3 OF 8
APPROVED	<i>MB</i>	TITLE	SCALE
DATE 7/30/2018		TAIL ROTOR SLIDER BUSHING REMOVAL TOOL	NTS
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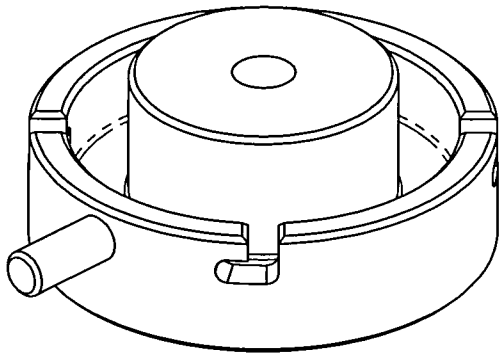
ITEM #	QTY	PART #	PART TITLE
-5	1	RBW6405G00732-3G-5	KEEPER
10	1	McMaster#98381A540 OR EQUIV	STEEL DOWEL PIN 1/4" DIA. x 3/4" LG.



RBW6405G00732-3G-4 KEEPER ASSY



SECTION B-B



- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: N/A
 - 7) IDENTIFICATION: N/A
 - 8) PRESS FIT ITEM 10 WITH ITEM -5 FLUSH TO SURFACE AS SHOWN

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	VM 01/23/2018	TOOL PART #	REV. C
MFG. APPR.	DP 01/23/2018	RBW6405G00732-3G	SHEET 5 OF 8
APPROVED	<i>M. Lee</i>	TITLE	SCALE
DATE 7/30/2018		TAIL ROTOR SLIDER BUSHING REMOVAL TOOL	NTS
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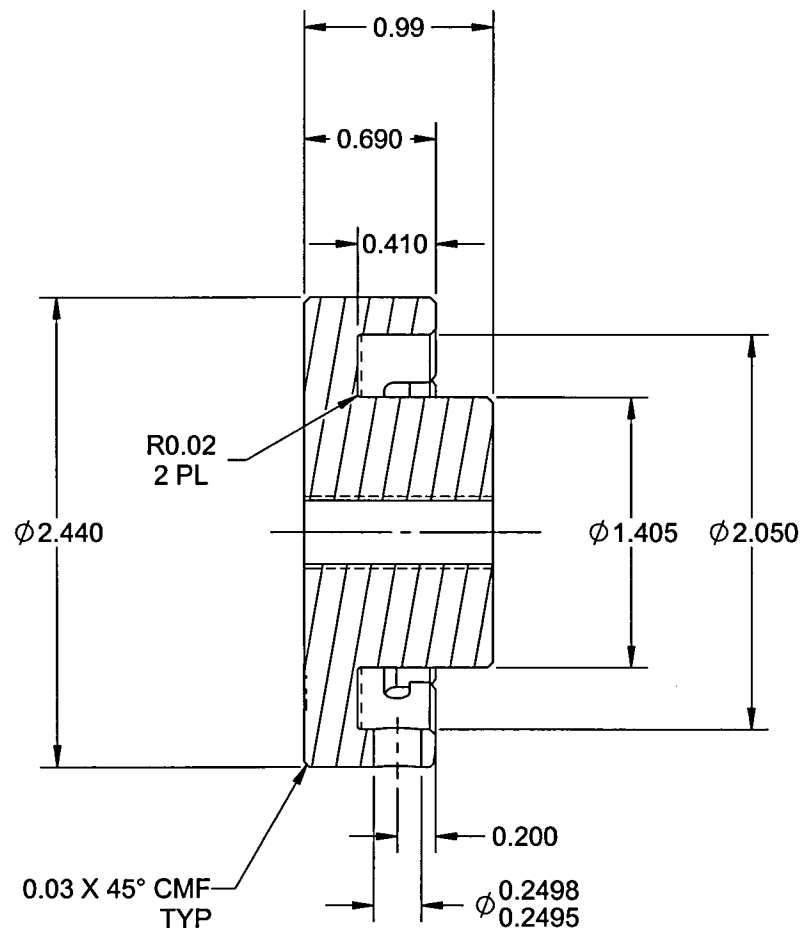
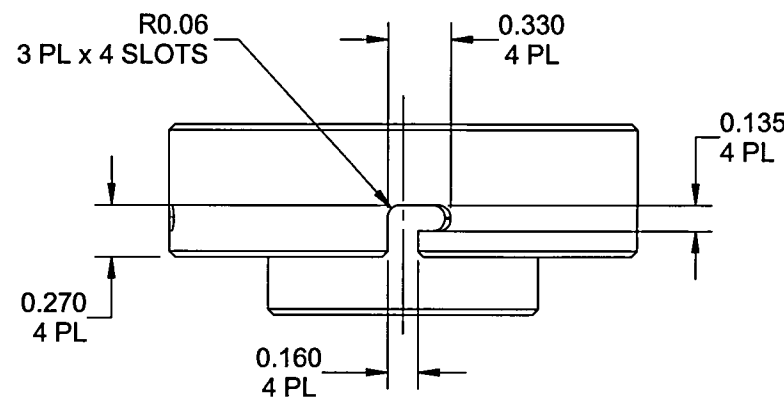
8 7 6 5 4 3 2 1

D

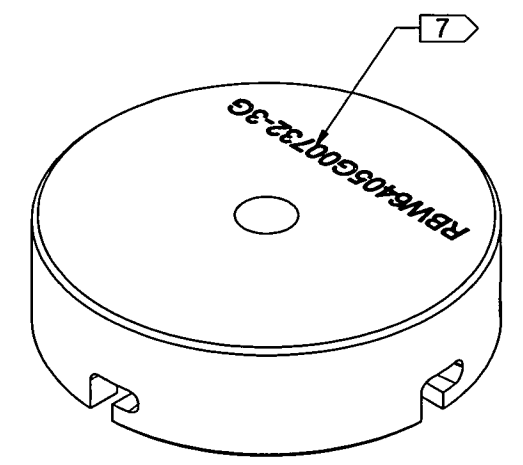
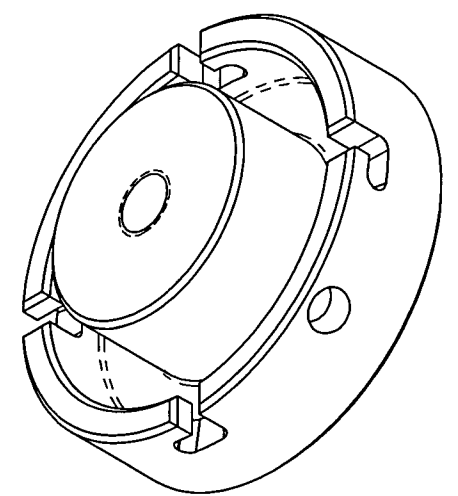
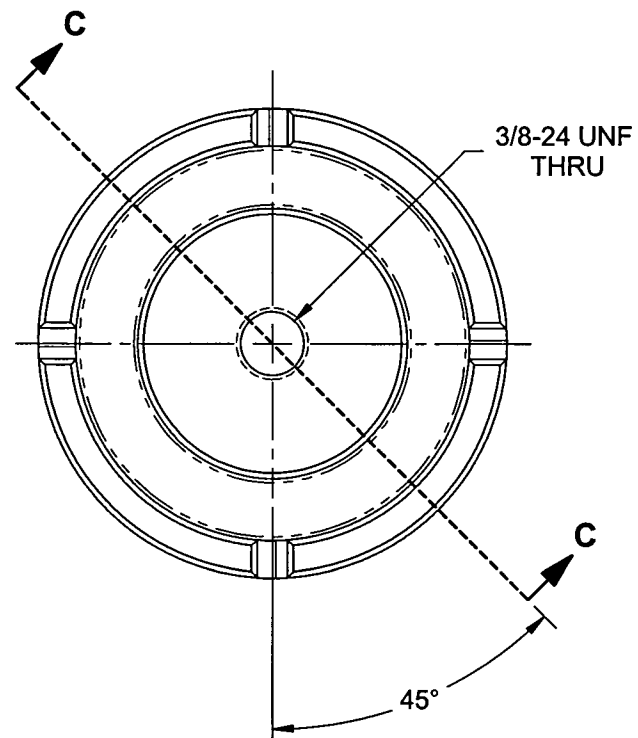
C

B

A



SECTION C-C
(ROTATED FOR CLARITY)

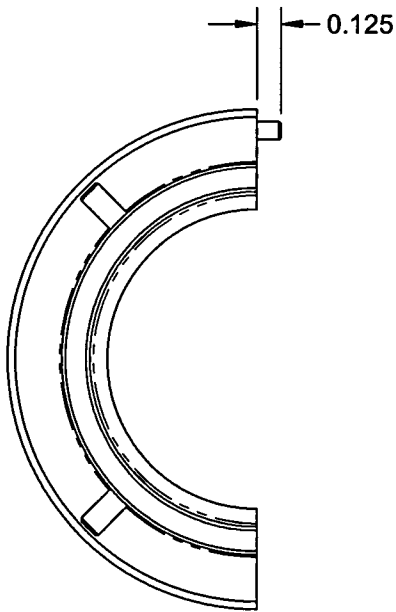
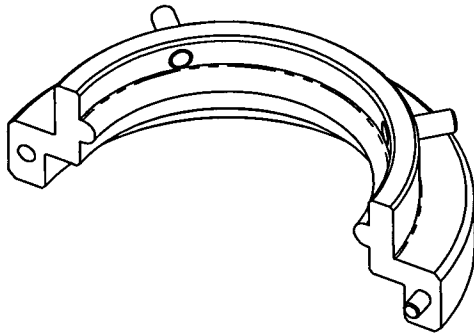
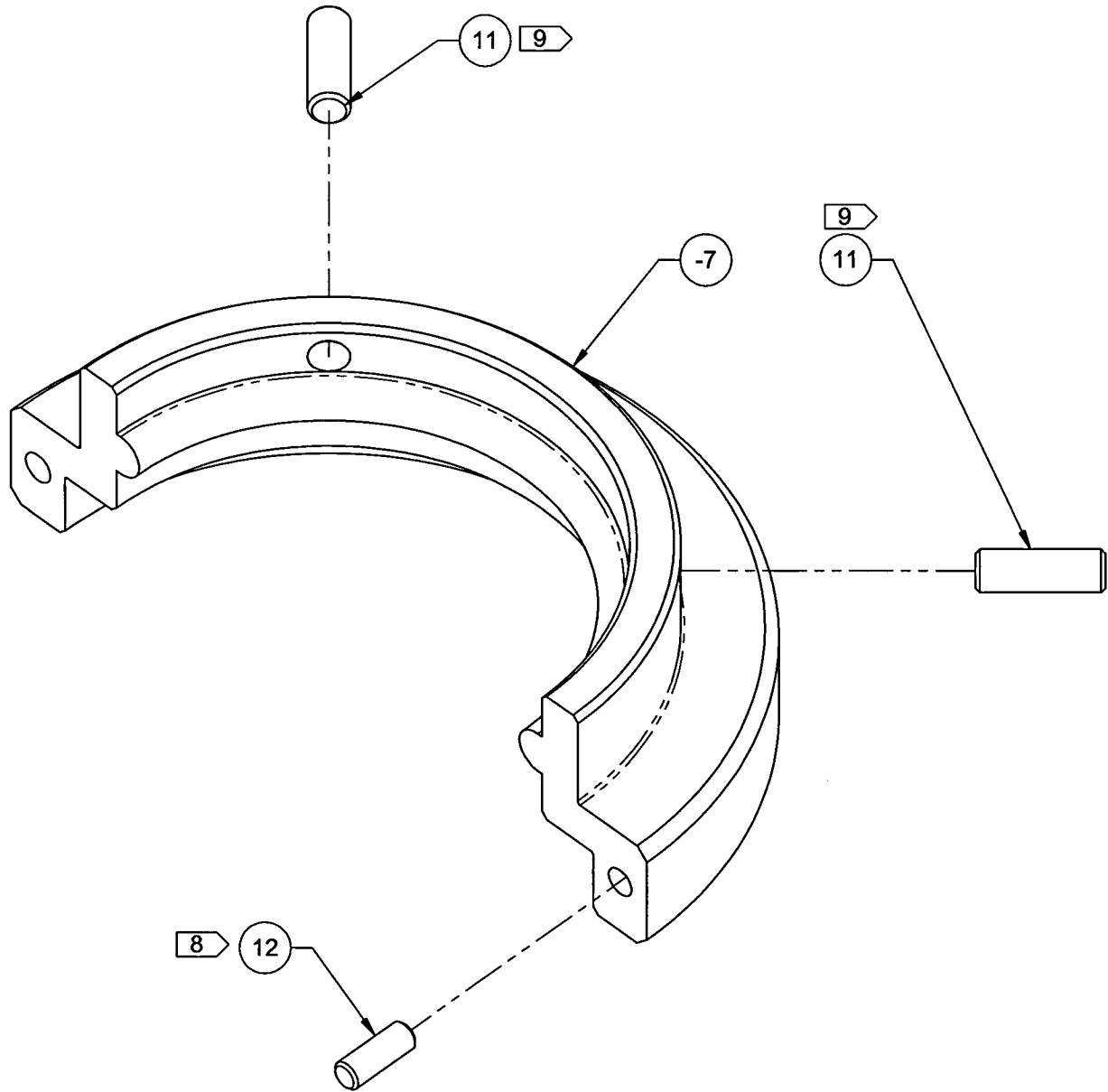


RBW6405G00732-3G-5 KEEPER

- NOTES:
- 1) MATERIAL: 4140/4142 (28-32 RC)
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: 0.005" TO 0.010"
 - 7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N APPROXIMATELY AS SHOWN
 - 8) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.005" PER RBW6405G00732-3G-5 REV.A.STP

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	VM 01/23/2018	TOOL PART #	REV. C
MFG. APPR.	DP 01/23/2018	RBW6405G00732-3G	SHEET 6 OF 8
APPROVED	<i>MLa</i>	TITLE	SCALE
DATE 7/30/2018		TAIL ROTOR SLIDER BUSHING REMOVAL TOOL	NTS
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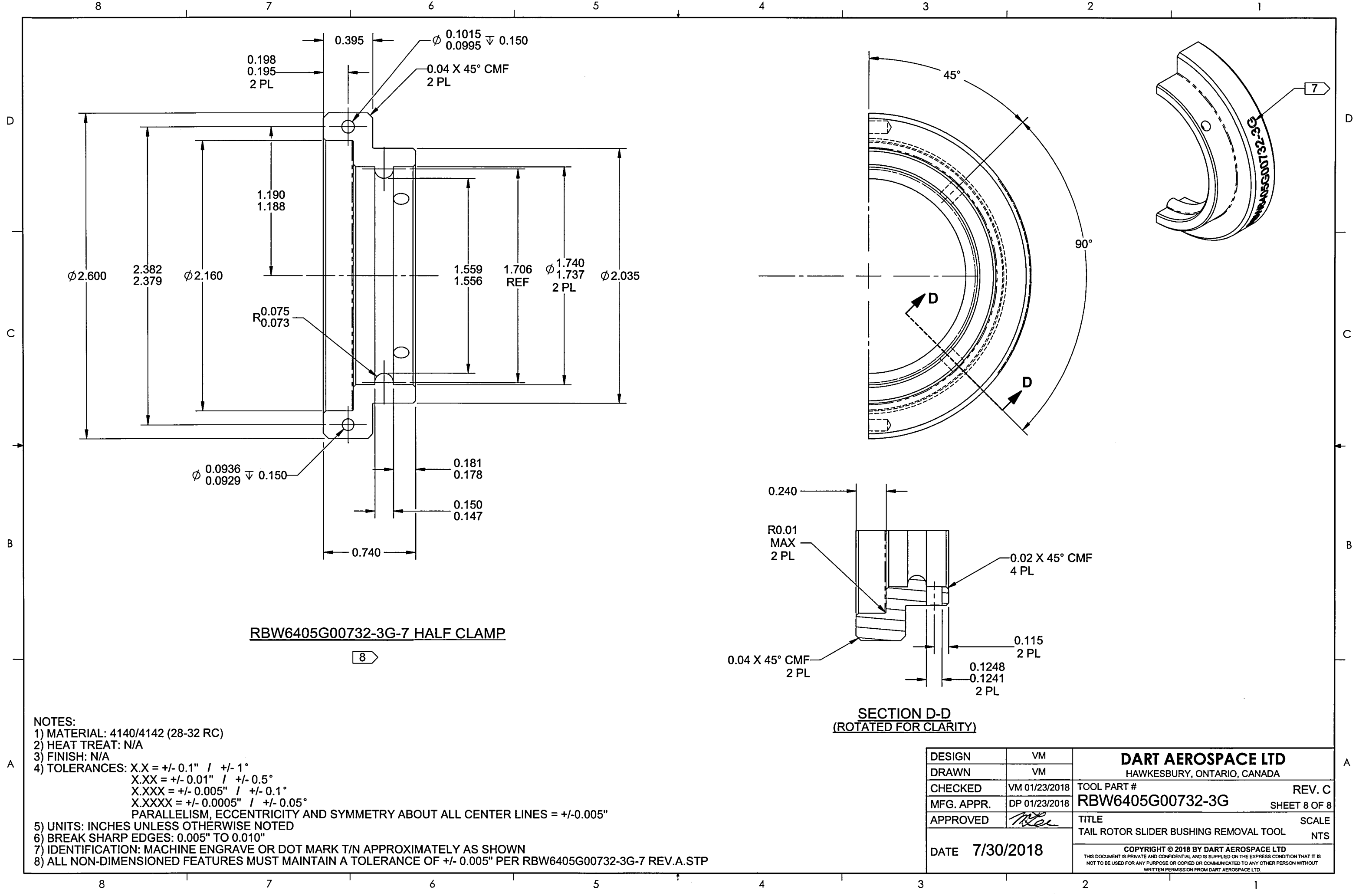
ITEM #	QTY	PART #	PART TITLE
-7	1	RBW6405G00732-3G-7	HALF CLAMP
11	2	McMaster#98381A470 OR EQUIV	STEEL DOWEL PIN 1/8" DIA. x 3/8" LG.
12	1	McMaster#98381A434 OR EQUIV	STEEL DOWEL PIN 3/32" DIA. x 1/4" LG.



RBW6405G00732-3G-6 HALF CLAMP ASSY

- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: N/A
 - 7) IDENTIFICATION: N/A
 - 8) PRESS FIT ITEM 12 WITH ITEM -7
 - 9) PRESS FIT ITEMS 11 WITH ITEM -7, ITEMS 11 MUST NOT EXTEND PAST INSIDE SURFACE OF ITEM -7

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	VM 01/23/2018	TOOL PART #	REV. C
MFG. APPR.	DP 01/23/2018	RBW6405G00732-3G	SHEET 7 OF 8
APPROVED	<i>ML</i>	TITLE	SCALE
DATE 7/30/2018		TAIL ROTOR SLIDER BUSHING REMOVAL TOOL	NTS
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RBW6405G00732-3G-7 HALF CLAMP

8

NOTES:
1) MATERIAL: 4140/4142 (28-32 RC)
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: 0.005" TO 0.010"
7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N APPROXIMATELY AS SHOWN
8) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.005" PER RBW6405G00732-3G-7 REV.A.STP

SECTION D-D
(ROTATED FOR CLARITY)

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	VM 01/23/2018	TOOL PART #	REV. C
MFG. APPR.	DP 01/23/2018	RBW6405G00732-3G	SHEET 8 OF 8
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DATE 7/30/2018		TAIL ROTOR SLIDER BUSHING REMOVAL TOOL	NTS
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